



PATENT
Docket No.: 19603/3356 (CRF D-1595F)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.

Serial No. : 09/963,920

Cnfrm. No. : 1149

Filed : September 26, 2001

For : DETECTION OF NUCLEIC ACID SEQUENCE)
DIFFERENCES USING THE LIGASE)
DETECTION REACTION WITH)
ADDRESSABLE ARRAYS)

Examiner:
P. Ponnaluri

Art Unit:
1639

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

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Respectfully submitted,

Date: October 10, 2005

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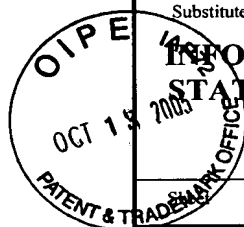
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/963,920	
				Filing Date	September 26, 2001	
				First Named Inventor	Barany et al.	
				Art Unit	1639	
				Examiner Name	P. Ponnaluri	
1	of	1	Attorney Docket Number	19603/3356 (CRF D-1595F)		
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-5,104,792	04-14-1992	Silver et al.		
	2	US-5,512,441	04-30-1996	Ronai		
	3	US-6,156,501	12-05-2000	McGall et al.		
	4	US-6,852,487	02-08-2005	Barany et al.		
	5	US-5,932,711	08-03-1999	Boles et al.		
	6	US-5,868,136	02-09-1999	Fox et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	7	EP 0 624 643 A2	11-17-1994	Fraiser et al.		
	8	EP 0 628 640 A1	12-14-1994	Walker et al.		
	9	WO 95/35390	12-28-1995	Zhang		
	10	WO 97/31256	08-28-1997	Barany et al.		
	11	EP 0 357 011 A2	08-30-1989	Laffler et al.		
	12	EP 0 387 696 A2	03-08-1990	McMahan et al.		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	13	"Nucleic Acid Hybridisation: A Practical Approach," B.D. Hames & S.J. Higgins eds., IRL Press, Oxford, Washington D.C., pp. 5-7 (1985)				
	14	HSUIH et al., "Novel, Ligation-Dependent PCR Assay for Detection of Hepatitis C Virus in Serum," <i>J. Clin. Microbiol.</i> 34(3):501-507 (1996)				
	15	ZEBALA et al., "Characterization of Steady State, Single-Turnover, and Binding Kinetics of the <i>TaqI</i> Restriction Endonuclease," <i>J. Biol. Chem.</i> 267(12):8097-8105 (1992)				
	16	ZEBALA et al., "Implications for the Ligase Chain Reaction in Gastroenterology," <i>J. Clin. Gastroenterol.</i> 17(2):171-175 (1993)				
	17	ZIRVI et al., "Improved Fidelity of Thermostable Ligases for Detection of Microsatellite Repeat Sequences Using Nucleoside Analogs," <i>Nucleic Acids Res.</i> 27(24):e41 (1999)				
	18	ZIRVI et al., "Ligase-Based Detection of Mononucleotide Repeat Sequences," <i>Nucleic Acids Res.</i> 27(24):e40 (1999)				
	19	"Acrylamide" <i>Wikipedia Encyclopedia</i> , Retrieved from the internet at http://en.wikipedia.org/wiki/Acrylamide on September 15, 2005				
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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